

Edward Rockendorf Morey

Professor

Department of Economics

Campus Box 256

University of Colorado 80309-0256

(303) 492-6898

email Edward.Morey@Colorado.edu

(303) 492-8960 (Fax - Dept of Economics)

web page <http://www.colorado.edu/Economics/morey/index.html>

Education

Ph.D., Economics, University of British Columbia, Vancouver, British Columbia, Canada,
November 1978

M.A., Economics, University of Arizona, Tucson, Arizona, USA, May 1973

B.A., Economics and Psychology, University of Denver, Denver, Colorado, USA, June 1971

Appointments

Laboratorio di Valutazione Ambientale, Universita' Degli Studi Di Catania, Conmitato
Scientifico, May 2005 - present

Università di Padova, Dip. Territorio e Sistemi Agroforestali, visiting professor, Spring 2005.

Research Fellow at the Rural Development Research Consortium, University of California,
Berkeley. 2003 - present

University of Colorado: Professor, Department of Economics, May 1995 - present

Università Degli Studi di Urbino, Facoltà di Scienze ambientali, Visiting Professor, March 1995.

University of Colorado: Associate Professor, Department of Economics, May 1988 - May 1995



Norwegian Agricultural University, Special course for Scandinavian PhD students on nonmarket valuation (with Per-Olov Johansson and V. Kerry Smith), June 1994.

University of Colorado: Institute of Behavioral Sciences (IBS), Professional Staff Appointment in the Environment and Behavior Program, AY 83/84 (.5 FTE), AY 84/85 (.5 FTE), and AY 87/88.

University of Colorado: Assistant Professor, Department of Economics, September 1980 - May 1988

University of British Columbia: Visiting Assistant Professor, Department of Economics, April - August 1980, July - August 1983 and July 1986 - June 1987

Norwegian School of Economics and Business Administration (NHH): Assistant Professor, Joint appointment, Department of Economics and the Fisheries Institute, January 1978 - December 1979

Editorial Positions

Associate Editor, *Journal of Environmental Economics and Management*, January 1988 - December 1989

Editorial Council, *Journal of Environmental Economics and Management*, January 1992 - December 1993.

Publications

Morey, E.R., "Fishery Economics: An Introduction and Review", *Natural Resources Journal*, Vol. 20 (No. 4), October 1980, 827-851.

Morey, E.R., "The Demand for Site-Specific Recreational Activities: A Characteristics Approach," *Journal of Environmental Economics and Management*, Vol. 8 (No. 4), December 1981, 245-271 (An earlier version was presented at the 1978 European meetings of the Econometric Society in Geneva.)

Morey, E.R., "Consumer Surplus", *American Economic Review*, Vol. 74 (No. 1), March 1984, 163-173.

Morey, E.R., "The Choice of Ski Areas: Estimation of a Generalized CES Preference Ordering with Characteristics", *The Review of Economics and Statistics*, Vol. 66 (4), November 1984, 584-590.

Morey, E.R., "Characteristics, Consumer Surplus and New Activities: A Proposed Ski Area", *Journal of Public Economics*, Vol. 26 (2), March 1985, 221-236, (An earlier version was presented at the 1984 American Economic Association meetings in Dallas.)

Morey, E.R., "A Generalized Harvest Function for Fishing: Allocating Effort Among Common Property Cod Stocks", *Journal of Environmental Economics and Management*, Vol. 13, No. 1, March 1986, pp. 30-49. (An earlier version was presented at the 1984 Eastern Economics Association meetings in New York.)

Morey, E.R., "An Introduction to Checking, Testing and Imposing Curvature Properties: The True Function and the Estimated Function," *Canadian Journal of Economics*, Vol. 19, No. 2, May 1986, 207-235.

Morey, E.R., "Decertification: An Economic Perspective," Jointly published in *Ricerche Economiche*, Vol. 39, No. 4, 1985, 550-560., and *The Science of the Total Environment*, Vol. 55, 1986, 101-110. (An earlier version was presented at the World Conference on Environmental Impacts. Venice, Italy, October 1985.)

Kohli, U.R. and E.R. Morey, "U.S. Demand for Foreign Crude Oil: A System Approach", *The Journal of Energy and Development*, Vol. 12, No. 1, Autumn 1986, 115-133. (An earlier version was presented at the 1984 European Meetings of the Econometric Society in Madrid.)

Kohli, U.R. and E.R. Morey, "U.S. Imports by Country of Origin: A Characteristics Approach," *Kyklos*, Vol. 41, No. 1, 1988, 51-74.

Morey, E.R. and W.D. Shaw, "An Economic Model to Assess the Impact of Acid Rain on the demand for and Benefits from Recreational Fishing," in *Advances in Applied Microeconomic Theory*, Vol. 5, V.K. Smith, Ed., JAI Press Inc., Greenwich, CT, 1990. (An earlier version was presented at the First National Symposium on Social Science and Resource Management, Corvallis, OR, May 1986.)

Kohli, U.R. and E. R. Morey "Oil Characteristics and the U.S. Demand for Foreign Crude by Region of Origin," *Atlantic Economic Journal*, Vol. 18, No. 3, September 1990, pp. 51-75. (An earlier version was presented at the Canadian Economic Association meetings, Winnipeg, May 1986.)

Morey, E.R., W.D. Shaw, and R. D. Rowe, "A Discrete-Choice Model of Recreational Participation, Site Choice and Activity Valuation When Complete Trip Data is Not Available", *Journal of Environmental Economics and Management*, Vol. 20, 1991, pp. 181-201. (An earlier version was presented at the AERE workshop on Recreational Demand Modeling, Boulder, CO, May 1985.)

Hanemann, M., and E.R. Morey, "Separability, Partial Demand Systems and Consumer's Surplus Measures," *Journal of Environmental Economics and Management*. Vol. 22, 1992, pp. 241-258. (An earlier version was presented at the American Economic Association Meetings, New Orleans, December 1986.)

Markusen, J., E.R. Morey and N. Olewiler, "Environmental Policy when Market Structure and Plant Locations are Endogenous," *Journal of Environmental Economics and Management*. Vol.24, 1993, pp. 69-86. Reprinted in *The Economics of International Trade and the Environment* (A.A. Batabyal and H.Beladi, Eds.), CRC Press, Inc. 2000 (Earlier versions were presented at the Canadian Economic Association Meetings, Victoria, B.C., June 1990; the meetings of the American Association of Agricultural Economics, Vancouver, B.C., August 1990; and the meetings of the European Association of Environmental and Resource Economists, Stockholm, Sweden, June 1991.)

Morey, E.R., R. Rowe and M. Watson, "A Repeated Nested-Logit Model of Atlantic Salmon Fishing with Comparisons to Six Other Travel-Cost Models," *American Journal of Agricultural Economics*, Vol. 75 (3), August 1993, pp. 578-592. (An earlier version was presented at the meeting of the Canadian Resource and Environmental Studies Group, Quebec City Quebec, September 1992.

Morey, E.R., "What is Consumer's Surplus Per Day of Use? When is it a Constant Independent of the Number of Days of Use? and What Does it Tell Us About Consumer's Surplus," *Journal of Environmental Economics and Management*, Vol. 26 (3), May 1994, pp. 257-270. (An earlier version was presented at the AERE workshop on Benefit Transfers, Snowbird Utah, June 1992.)

Morey, E.R. and D. Waldman, "Functional Form and the Statistical Properties of Welfare Measures: A Comment," *American Journal of Agricultural Economics*, Vol. 76 (4), November 1994, pp. 954-957.

Markusen, J., E.R. Morey and N. Olewiler, "Competition in Regional Environmental Policies When Plant Locations are Endogenous," *Journal of Public Economics*. Vol 56, February 1995, pp. 55-77. Reprinted in *Recent Developments in Environmental Economics* (Michael Hoel, Ed.) Edward Elgar Publishing, forthcoming.

(Earlier versions were presented at the meeting of the Canadian Resource and Environmental Studies Group, Guelph, Ontario, September 1991; meetings of the American Economic Association, New Orleans, Dec. 1991; the International Workshop for Environmental Policy Modeling Sponsored by the Environmental Policy Center, Colorado School of Mines, Steamboat Springs, Colorado, April 1992; and the meetings of the Canadian Economic Association, Halifax, Nova Scotia, June 1992.

Morey, E.R., D. Waldman, D. Assane, and D. Shaw, "Searching for a Model of Recreation Demand that Admits Boundary and Interior Solutions," *American Journal of Agricultural Economics*, Vol. 77 (1), February 1995, pp. 129-140

Breffle, W., E.R. Morey, and T. Lodder "Using Contingent Valuation to Estimate a Neighborhood's Willingness to Pay to Preserve Undeveloped Urban Land," *Urban Studies*, Vol. 35, No. 4, 715-727, February 1998.

Morey, E.R. and D. Waldman, "Measurement Error in Recreation Demand Models: The Joint Estimation of Participation, Site Choice and Site Characteristics," *Journal of Environmental Economics and Management*, Vol. 35, 262-276, 1998.

Morey, E.R., "TWO RUMS UNCLOAKED: A Nested Logit Model of Site Choice, and A Nested Logit Model of Participation and Site Choice," 1999. Chapter 4 in *Valuing the Environment Using Recreation Demand Models*, (C.L. Kling and H. Herriges, Eds.), Edward Elgar Publishing Ltd. An earlier version was presentation at the 1994 W-133 meetings, Tucson, Arizona.

Morey, E.R. and D.W. Waldman, "Joint Estimation of Catch and Other Travel-Cost Parameters: Some Further Thoughts," *Journal of Environmental Economics and Management*. Vol. 40, 82-85, 2000

Breffle, W.S. and E.R. Morey, "Investigating Preference Heterogeneity in a Repeated Discrete-Choice Recreation Demand Model of Atlantic Salmon Fishing," *Marine Resource Economics*, Vol 15, 1-20, 2000. (An earlier versions was presented at the 1999 W-133 meetings in Tucson)

Two Nested Constant-Elasticity-of-Substitution Models of Recreational Participation and Site Choice: An "Alternatives" Model and an "Expenditures" Model" with William Breffle and Pamela Greene, *American Journal of Agricultural Economics*. Vol 83, Issue 2, pp 414-427, May 2001. (An earlier version was presented at the AEA meetings, New York, December 1998.)

Morey, E.R., T. Buchanan, and D. Waldman, "Estimating The Benefits and Costs to Mountain Bikers of Changes in Trail Characteristics, Access Fees, and Site Closures: Choice Experiments and Benefits Transfers," *Journal of Environmental Management* 64(4), 411-422. 2002.(Earlier versions were presented at the meeting of the Canadian Resource and Environmental Studies Group, Montreal, September 1997 and the 1998 W-133 meetings, Colorado Springs.)

Morey, E.R., K. Rossmann, L. Chestnut, and S. Ragland, "Modeling and Estimating E[WTP] for Reducing Acid Deposition Injuries to Cultural Resources: Using Choice Experiments in a Group Setting to Estimate Passive-Use Values," Chapter 10 in *Valuing Cultural Heritage* (S. Narvud and R. Ready, Eds.), Edward Elgar Publishing Ltd. 2002. (An earlier version was presented at

the meeting of the Canadian Resource and Environmental Studies Group, Ottawa, Ontario, September 1998.)

Morey, E.R. W.S. Breffle, R.D. Rowe and D. Waldman, "Estimating Recreational Trout Fishing Damages in Montana's Clark Fork River Basin: Summary of a Natural Resource Damage Assessment," *Journal of Environmental Management* 66(2), 159-170. Reprinted in *The New Economics Of Outdoor Recreation* (N. Hanley, Douglass Shaw and R. Wright, Eds.), Edward Elgar Publishing Ltd. 2003.

E.R. Morey, V.R. Sharma, and A. Karlstrom, "A simple method of incorporating income effects into Logit and Nested-Logit models: theory and application", *American Journal of Agricultural Economics* 85(1), 250-255, February 2003.

E.R. Morey, V.R. Sharma and A. Mills, "Willingness to Pay and Determinants of Choice for Improved Malaria Treatment in Rural Nepal", *Social Science and Medicine*, 57 (2003) 155-165.

E.R. Morey and K. Rossmann, "Using Stated-Preference Questions to Investigate Variations in Willingness to Pay for Preserving Marble Monuments: Classic Heterogeneity, Random Parameters, and Mixture Models", *Journal of Cultural Economics*, Vol. 27 (3/4), 2-5-229, November 2003.

J. Thacher, E.R. Morey and W. E. Craighead, "Using Patient Characteristics and Attitudinal Data to Identify Depression Treatment Preference Groups: A Latent-Class Model", *Depression and Anxiety*, Vol. 21(2): 47-54, 2005

Breffle, W.S., E.R. Morey and D.M Waldman, "Gaussian Quadrature versus Simulation for the Estimation of Random Parameters: Some Evidence from Stated-Preference Choice Data" in *Applications of Simulation Methods in Environmental and Resource Economics*, A. Alberini and R. Scarpa, eds., Springer, ISBN: 1-4020-3683-3, 2005.

Breffle, W.S., E.R. Morey, R.D. Rowe, and D.M Waldman, "Combining Stated-Choice Questions with Observed Behavior to Value NRDA Compensable Damages: Greenbay, PCBs and Fish Consumption Advisories, *The Handbook of Contingent Valuation* (J. Kahn and A. Alberini, Eds.), Edward Elgar Publishing Ltd. ISBN13 978 1 84064 208 7. March 2006.

E.R. Morey and W. Breffle, "Valuing a change in a fishing site without collecting characteristics data on all fishing sites: a complete but minimal model," *American Journal of Agricultural Economics*, Vol. 88 (1): 150-161, 2006

E.R. Morey, J. Thacher, and W. Breffle, "Using Angler Characteristics and Attitudinal Data to Identify Environmental Preference Classes: A Latent-Class Model", *Environmental and Resource Economics*, Vol. 34(1), 91-115, May 2006.

E.R. Morey, J. Thacher and E. Craighead, Patient preferences for depression treatment programs and willingness to pay for treatment," *Journal of Mental Health Policy and Economics*, Vol. 10 (2), 87-99, 2007.

E.R. Morey and K.R. Rossman, "Calculating, with income effects, the compensating variation for a state change," *Environmental and Resource Economics*, Vol. 39(2), 83-90, February, 2008.

Research in Progress

Edward Morey, Mara Thiene, Maria De Salvo and Giovanni Signorello, Using Attitudinal Data to Identify Latent Classes that Vary in Their Preference for Landscape Preservation, January 2008, revised and resubmitted to *Ecological Economics*.

W. Breffle, E.R. Morey and J. Thacher, "Combining attitudinal and choice data to estimate preferences and preference heterogeneity: a discrete-choice, latent-class model," Earlier versions presented at W1133 Feb 2005, University of Padua, April 2005, and the AEA meetings, December 2006. (under review).

E.R. Morey and M. Thiene, "Explaining and predicting recreational choices in terms of consumer durables/constraints: kids, spouse, fat, lack of fitness," January 2008 (under review).

D. Kritzberg and E.R. Morey, It's not where you do it, but who you do it with? A companion and their relative ability as characteristics in site-specific recreational demand models, January 2008.

E.R. Morey, "Preferences, perceptions, choices, and the unconscious, but not Freud," June 2006.

E.R. Morey, "Using the expected expenditure formula to calculate the exact expected compensating variation in GEV random utility models with income effects", 2006.

J. Thacher, E.R. Morey, and L. Rodgers, "The preferences of academic economists over job characteristics", in progress 2007.

"Valuing and Preserving Site-Specific Cultural Resources in Italy: Some of the issues,"

Selected Reports

Valuing Marine Recreational Fishing on the Pacific Coast, with Robert Rowe, Arthur Ross and Douglass Shaw, Report prepared for the National Marine fisheries Service, National Oceanic and Atmospheric Administration, La Jolla, California, March 1985.

Fishing For Atlantic Salmon in Maine: An Investigation into Angler Activity and Managing Options, with Robert Rowe and Ari Michelsen, Report prepared for Bangor Hydro-Electric Company, September 1989.

Revised Report and Rebuttal: Assessment of Damages to Anglers and Other Recreators From Injuries to the Upper Clark Fork River Basin, Report prepared by Hagler Bailly for the State of Montana, Natural Resources Damage Program, October 18, 1995.

Valuing Acid Deposition Injuries to Cultural Resources, with Kathleen Greer Rossmann, Laurie Chestnut and Shannon Ragland, Report Prepared for National Acid Precipitation Assessment Program, May 14, 1997

Recreational Fishing Damages from Fish Consumption Advisories in the Waters of Green Bay, with William Breffle, Robert Rowe, Donald Waldman, and Sonya Wytinck, Prepared by Stratus Consulting Inc. for the U.S. Fish and Wildlife Service, U.S. Department of Interior, and the U.S. Department of Justice. November 1999.

Referee

NSF, The Review of Economics and Statistics, The Journal of Public Economics, NOAA, Economic Inquiry, Growth and Change, International Economic Review, Journal of Environmental Economics and Management, Journal of Business Administration, Water Resources Research, The American Economic Review, Journal for the Air Pollution Control Association, Canadian Journal of Economics, Research Council of Canada, American Journal of Agricultural Economics, Forest Science, Land Economics, Canadian Journal of Agricultural Economics, Southern Economic Journal, Ecological Economics, Transportation Research B, Journal of Cultural Economics, the Wisconsin Sea Grant Institute, Applied Econometrics, Contemporary Economic Policy, Journal of Agricultural and Resource Economics, North American Journal of Fisheries Management, Journal of Environmental and Resource Economics

Consultant For

The Environmental Protection Agency, The National Center for Higher Education and Management Systems, The National Marine Fisheries Service, The National Wildlife Federation, Fisheries and Oceans - Government of Canada, State of Alaska, State of Colorado, State of Montana, State of Florida, Department of Energy, US Fish and Wildlife Service, NOAA, Wisconsin Sea Grant Institute, New York State, State of Oklahoma, and the Sierra Club.

Organization of Workshops and Meetings

AERE workshop, *Recreational Demand Modeling*, Boulder Colorado June 1985 (joint with Robert Rowe)

AERE workshop, *Integrating the Environment and the Economy, Sustainable Development and Economic/Ecological Modeling*, Boulder Colorado June 1994

AERE workshop, *Combining Stated Preference and Revealed Preference Data to Estimated the Demand for or Benefits from Environmental Amenities*, Lake Tahoe, June 1996.